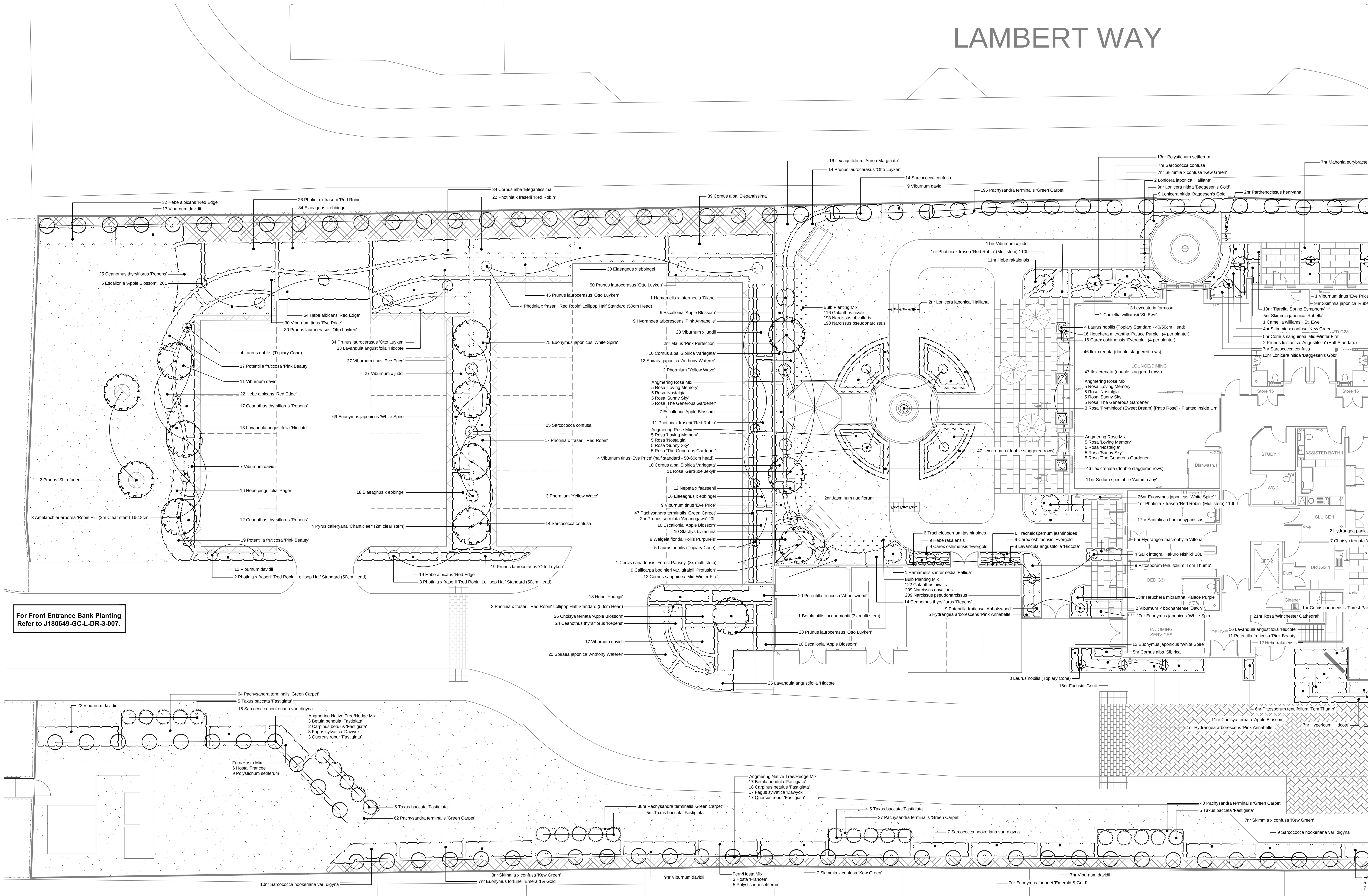
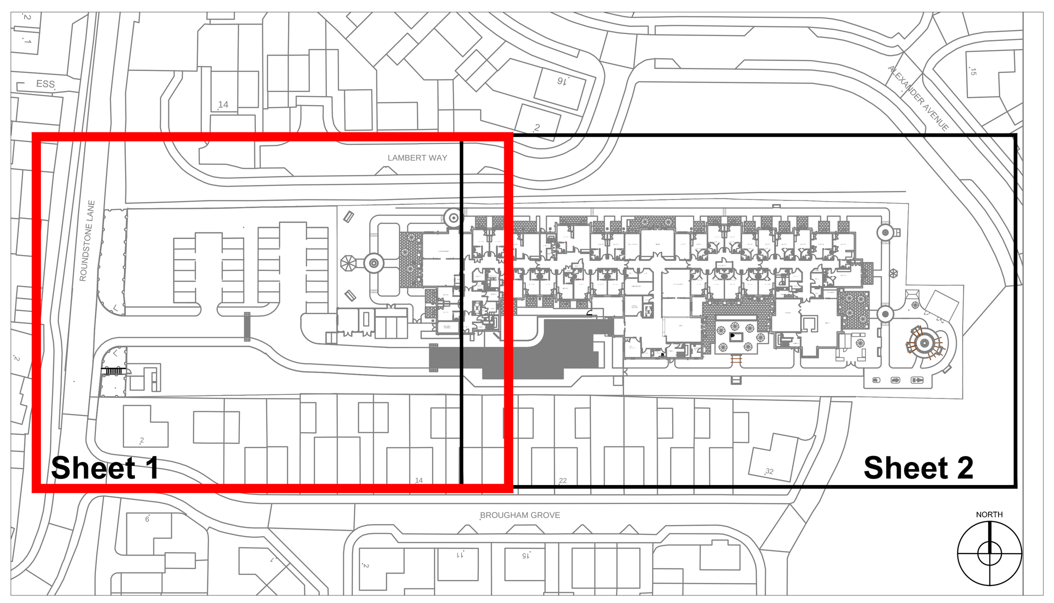


Soft Landscape Proposals Plan - Sheet 1 of 2 SCALE: 1:100 @ A0



Site Location Plan SCALE: 1:1000 @ A0

Planting Schedule

Angmering Native Tree/Hedge Mix

Name	Height	Girth	Root	Cntr	Ctrs	Qty
Betula pendula 'Fastigiata'	400-450cm	14-16cm (Half Standard - Feathered with 1.2-1.5m clear stem)	C	100L	2.000	39
Carpinus betulus 'Fastigiata'	450-500cm	14-16cm (Half Standard - Feathered with 1.2-1.5m clear stem)	C	100L	2.000	40
Fagus sylvatica 'Dawyck'	400-450cm	14-16cm (Half Standard - Feathered with 1.2-1.5m clear stem)	C	100L	2.000	39
Quercus robur 'Fastigiata'	400-450cm	14-16cm (Half Standard - Feathered with 1.2-1.5m clear stem)	C	100L	2.000	39
						157

Bulb Mix

Name	Height	Girth	Root	Cntr	Ctrs	Qty
Galanthus nivalis					0.080	668
Narcissus obvallaris					0.130	1141
Narcissus pseudonarcissus					0.130	1141
						2950

Climber

Name	Height	Girth	Root	Cntr	Ctrs	Qty
Clematis jackmanii	120-150cm		C	10L		6
Clematis montana 'Marjorie'	120-150cm		C	10L		2
Jasminum nudiflorum	100-120cm		C	10L		2
Lonicera brownii 'Dropmore Scarlet'	120-150cm		C	10L		6
Lonicera japonica 'Halliana'	120-150cm		C	10L		4
Parthenocissus henryana	100-150cm		C	10L		4
Rosa banksiae 'Lutea' (Thornless)	80-100cm		C	6L		5
Rosa 'Ghislaine de Féligonde' (Thornless)	80-100cm		C	6L		10
Rosa 'Mortimer Sackler (Thornless)	80-100cm		C	6L		11
Trachelospernum jasminoides	90-120cm		C	10L	0.450	12
						62

Hedge

Name	Height	Girth	Root	Cntr	Ctrs	Qty
Escallonia 'Apple Blossom' (double staggered rows)	70-90cm		C	10L	0.600	352
Ilex crenata (double staggered rows)	40-60cm		C	10L	0.450	466
Lavandula angustifolia 'Hidcote'	20-40cm		C	5-7.5L	0.450	28
Lavandula angustifolia 'Hidcote Pink'	20-40cm		C	5-7.5L	0.450	24
Taxus baccata (Single Row)	125-150cm		C	25L	0.400	49
						919

Herbaceous

Name	Height	Girth	Root	Cntr	Ctrs	Qty
Achillea 'Terracotta'			C	3L	0.400	16
Agapanthus 'Brilliant Blue'			C	5L	0.450	8
Agapanthus 'White Heaven'			C	5L	0.400	16
Alchemilla mollis			C	3L	0.400	17
Anthemis tinctoria 'Kelwayi'			C	2L	0.450	12
Aster frikartii 'Monch'			C	3L	0.400	40
Bergenia 'Abendglut'			C	3L	0.400	22
Bergenia cordifolia 'Bressingham Ruby'			C	3L	0.400	5
Carex oshimensis 'Evergold'			C	3L	0.300	18
Deschampsia caespitosa			C	3L	0.400	10
Epimedium x rubrum			C	3L	0.250	51
Geranium 'Brookside'			C	3L	0.400	16
Geum 'Fireball'			C	9cm	0.150	83
Helictotrichon sempervirens			C	3L	0.400	45
Helleborus x hybridus 'Pretty Ellen Red'			C	3L	0.300	40
Hemerocallis lilioasphodelus			C	2L	0.400	16
Heuchera 'Marmalade'			C	3L	0.400	7
Heuchera micrantha 'Palace Purple'			C	3L	0.400	22
Hosta 'Francee'			C	5L	0.600	31
Kniphofia rooperi			C	3L	0.400	16
Leucanthemum superbum 'Becky'			C	3L	0.400	16
Liriope muscari 'Big Blue'			C	3L	0.350	19
Liriope muscari 'Monroe White'			C	3L	0.350	48
Nepeta x faassenii			C	3L	0.400	28
Nymphaea 'Aurora'			C	3L		1
Phlomis russeliana			C	3L	0.450	16
Phlox paniculata 'Mount Fuji'			C	3L	0.500	11
Rudbeckia fulgida 'Goldsturm'			C	3L	0.400	16
Rudbeckia fulgida var. deamii			C	3L	0.400	16
Salvia nemorosa 'Caradonna'			C	3L	0.400	16
Salvia x sylvestris 'Mainacht'			C	5L	0.350	9
Sedum spectabile 'Autumn Joy'			C	3L	0.450	29
Stachys byzantina			C	3L	0.450	10
Stipa gigantea			C	7.5L	1.000	6
Stipa ichu			C	3L	0.450	12
Stipa tenuissima			C	3L	0.400	65
Tiarella 'Spring Symphony'			C	3L	0.350	62
						871

Planter Underplanting

Name	Height	Girth	Root	Cntr	Ctrs	Qty
Carex oshimensis 'Evergold'			C	3L		48
Geranium 'Johnson's Blue'			C	2L		10
Heuchera micrantha 'Palace Purple'			C	3L		48
Stipa tenuissima			C	3L		10
						116

Rose Mix

Name	Height	Girth	Root	Cntr	Ctrs	Qty
Rosa 'Loving Memory'	40-60cm		C	6L	0.450	20
Rosa 'Nostalgia'	40-60cm		C	6L	0.450	20
Rosa 'Sunny Sky'	40-60cm		C	6L	0.450	20
Rosa 'The Generous Gardener'	40-60cm		C	6L	0.450	20
						80

Shrub

Name	Height	Girth	Root	Cntr	Ctrs	Qty
Callicarpa bodinieri var. giraldii 'Profusion'	40-60cm		C	5-7.5L	0.600	14
Ceanothus thyrsiflorus 'Repens'	40-60cm		C	5-7.5L	0.500	130
Choisya 'Aztec Pearl'	50-80cm		C	7.5-10L	0.500	21
Choisya ternata 'Apple Blossom'	60-70cm		C	10L	0.500	132
Cornus alba 'Elegantissima'	80-100cm		C	10L	0.500	73
Cornus alba 'Sibirica'	80-100cm		C	10L	0.500	16
Cornus alba 'Sibirica Variegata'	80-100cm		C	10L	0.500	29
Cornus sanguinea 'Mid-Winter Fire'	60-80cm		C	10L	0.500	44
Elaeagnus x ebbingei	60-80cm		C	10L	0.600	98
Escallonia 'Apple Blossom'	60-90cm		C	10L	0.600	60
Euonymus fortunei 'Emerald & Gold'	40-60cm (dia)		C	10L	0.600	75
Euonymus japonicus 'White Spire'	20-30cm		C	5-7.5L	0.300	319
Fuchsia 'Genii'	30-40cm		C	5L	0.450	49
Fuchsia 'Riccartonii'	40-50cm		C	5L	0.450	16
Hebe albicans 'Red Edge'	30-40cm		C	5-7.5L	0.450	127
Hebe 'Autumn Glory'	40-60cm		C	5-7.5L	0.400	37
Hebe pinguifolia 'Pagei'	30-40cm		C	5-7.5L	0.450	25
Hebe rakaiensis	30-40cm		C	5L	0.450	69
Hebe 'Youngii'	30-40cm		C	5L	0.450	39
Hydrangea arborescens 'Pink Annabelle'	40-60cm		C	10L	0.600	45
Hydrangea macrophylla 'Altona'	40-60cm		C	10L	0.600	5
Hydrangea macrophylla 'White Wave'	40-60cm		C	10L	0.600	21
Hypericum 'Hidcote'	40-60cm		C	5-7.5L	0.450	40
Ilex aquifolium 'Aurea Marginata'	60-80cm		C	10L	0.600	16
Lavandula angustifolia 'Hidcote'	20-40cm		C	5-7.5L	0.450	145
Lavandula angustifolia 'Hidcote Pink'	20-40cm		C	5-7.5L	0.450	33
Lavandula angustifolia 'Munstead'	20-40cm		C	5-7.5L	0.450	12
Leycesteria formosa	60-90cm		C	10L	0.700	3
Lonicera nitida 'Baggesen's Gold'	30-40cm		C	5L	0.450	55
Mahonia eurybracteata ssp. ganpinensis 'Soft Caress'	30-40cm		C	5-7.5L	0.500	38
Nandina domestica 'Fire Power'	30-40cm		C	5L	0.450	10
Pachysandra terminalis 'Green Carpet'	20-30cm		C	3L	0.450	677
Phormium 'Sundowner'	100-150cm		C	10-15L	0.500	16
Photinia x fraserii 'Little Red Robin'	40-60cm		C	10L	0.600	16
Photinia x fraserii 'Red Robin'	60-80cm		C	10L	0.600	76
Pittosporum tenuifolium 'Elizabeth'	60-80cm		C	10L	0.600	10
Pittosporum tenuifolium 'Tom Thumb'	40-60cm		C	5-7.5L	0.500	101
Polypodium vulgare	20-30cm		C	5L	0.450	20
Polystichum setiferum	30-40cm		C	5L	0.500	102
Potentilla fruticosa 'Abbotswood'	40-60cm		C	5-7.5L	0.450	91
Potentilla fruticosa 'Pink Beauty'	40-60cm		C	5-7.5L	0.450	103
Prunus laurocerasus 'Otto Luyken'	40-60cm		C	5-7.5L	0.450	220
Rhododendron 'Blue Danube'	40-60cm		C	5-7.5L	0.500	7
Rosa 'Cecile Brunner'	40-60cm		C	6L	0.500	9
Rosa 'Fryminicot' (Sweet Dream) [Patio Rose]	10-20cm		C	3L	0.350	3
Rosa 'Gertrude Jekyll'	40-60cm		C	6L	0.500	34
Rosa 'Iceberg'	40-60cm		C	6L	0.500	16
Rosa 'Winchester Cathedral'	40-60cm		C	6L	0.450	57
Sambucus nigra porphyrophylla 'Eva'	80-90cm		C	10L	0.500	9
Santolina chamaecyparissus	20-30cm		C	5L	0.450	31
Sarcococca confusa	40-60cm		C	5-7.5L	0.500	227
Sarcococca hookeriana var. digyna	40-60cm		C	5L	0.600	60
Sarcococca hookeriana var. Humilis	30-40cm		C	5-7.5L	0.500	11
Skimmia japonica 'Rubella'	30-40cm		C	5-7.5L	0.500	79
Skimmia x confusa 'Kew Green'	40-60cm		C	5-7.5L	0.600	112
Spiraea japonica 'Anthony Waterer'	40-60cm		C	5-7.5L	0.500	53
Syringa 'Bloomerang Pink Perfume'	60-80cm		C	10L	0.600	8
Syringa meyeri Flowerfesta Pink	60-80cm		C	10L	0.500	18
Viburnum davidii	30-40cm (dia)		C	5-7.5L	0.600	157
Viburnum tinus 'Eve Price'	60-80cm		C	10L	0.500	89
Viburnum x juddii	60-80cm		C	10L	0.500	77
Weigela florida 'Foliis Purpureis'	60-80cm		C	10L	0.600	14
						4299

Specimen Shrub

Name	Height	Girth	Root	Cntr	Ctrs	Qty
Acer palmatum 'Bloodgood'	120-130cm		C	20L		2
Camellia × williamsii 'Anticipation'	80-100cm		C	20L		4
Camellia williamsii 'St. Ewe'	80-100cm		C	20L		4
Cornus alba 'Elegantissima'	150-175cm		C	20L		4
Escallonia 'Apple Blossom'	100-125cm		C	20L		5
Hamamelis x intermedia 'Diane'	120-150cm		C	25L		2
Hamamelis x intermedia 'Pallida'	120-150cm		C	25L		3
Hydrangea paniculata 'Limelight'	100-125cm		C	20L		2
Ilex crenata (50cm Ball)			C	10L		5
Laurus nobilis (Topiary Cone)	120-140cm		C	30L		15
Laurus nobilis (Topiary Standard - 40/50cm Head)	120-140cm		C	25L		15
Nandina domestica	100-120cm		C	20L		12
Phormium 'Maori Queen'	80-100cm		C	10L		6
Phormium 'Yellow Wave'	80-100cm		C	10L		9
Photinia x fraseri 'Red Robin' (Multistem)	200-250cm		C	110L		2
Photinia x fraserii 'Red Robin' Lollipop Half Standard (50cm Head)	120-150cm		C	25L		17
Prunus luistanica 'Angustifolia' (Half Standard)	120-150cm		C	20L		2
Prunus serrulata 'Amanogawa'	125-150cm		C	20L		2
Rhododendron 'Horizon Monarch'	60-80cm		C	20L		3
Rosa 'Anne Boleyn' (Half-Standard - 40cm head)	120-150cm		C	15-20L		2
Rosa 'Iceberg' (Half-Standard - 40cm head)	120-150cm		C	15-20L		5
Rosa 'Ruby 40th Anniversary' (Half-Standard - 40cm head)	120-150cm		C	15-20L		3
Salix integra 'Hakuro Nishiki'	120-150cm		C	18L		6
Syringa 'Bloomerang Pink Perfume'	125-150cm		C	20L		7
Taxus baccata (Cone)	160-180cm		C	45L		6
Viburnum × bodnantense 'Dawn'	120-150cm		C	7.5-10L		8
Viburnum tinus 'Eve Price' (half standard - 50-60cm head)	120-150cm		C	30-45L		11
						162

Tree

Name	Height	Girth	Root	Cntr	Ctrs	Qty
Amelanchier arborea 'Robin Hill'	450-600cm	16-18cm	C	45L		1
Amelanchier arborea 'Robin Hill' (2m Clear stem)	450-600cm	16-18cm	C	45L		3
Betula utilis jacquemontii (2m clear stem)	500-600cm	18-20cm	C	250L		2
Betula utilis jacquemontii (3x multi stem)	250-300cm		C	100-300L		2
Cercis canadensis 'Forest Pansey' (3x multi stem)	200-250cm		C	45-75L		2
Cornus kousa 'China Girl' (3x multi stem)	200-250cm		C	45-75L		3
Liquidambar styraciflua 'Worplesdon' (2m clear stem)	500-600cm	18-20cm	C	250L		2
Magnolia 'Galaxy' (2m clear stem)	450-500cm	16-18cm	C	150L		4
Magnolia denudata 'Yellow River'	450-500cm	16-18cm	C	150L		1
Magnolia loebneri 'Merrill'	450-500cm	16-18cm	C	150L		2
Malus 'Pink Perfection'	450-500cm	16-18cm	C	150L		2
Prunus 'Royal Burgundy' (2m clear stem)	500-600cm	18-20cm	C	100-300L		3
Prunus 'Shirofugen'	500-600cm	18-20cm	C	100-300L		7
Pyrus calleryana 'Chanticleer' (2m clear stem)	500-600cm	18-20cm	C	250L		6
Rhus typhina (3x multi stem)	200-250cm		C	45L		1
Sorbus aucuparia 'Sheerwater Seedling' (2m clear stem)	500-600cm	18-20cm	C	250L		3
Taxus baccata 'Fastigiata'	200-250cm		C	50L		48
						92
						9708

LEGEND

- Existing trees to be retained. Refer to Andrew Day Arboricultural Consultancy BS 5837:2012 Arboricultural Report and Tree Protection Plan dated 5th April 2018 for detail survey information.
- Proposed heavy standard tree planting in soft landscape areas.
- Proposed evergreen (2-2.5m height) native tree planting in soft landscape areas (Taxus baccata 'Fastigiata')
- Proposed native tree mix hedge. Hedge to be planted as 4-4.5m high, 14-16cm girth feathered trees (with 1.2-1.5m clear stem) @2m Ctrs. Trees to be pruned regularly to form a tight hedgerow. The desired height is 7m.
- Proposed amenity grass
- Proposed proprietary ProMulch surface dressing
- Proposed ornamental hedge planting
- Proposed ornamental shrub planting & herbs
- Proposed bulb mix planting
- Proposed specimen shrub planting
- Proposed climbers

NOTES:

1.0 DRAWING INFORMATION

1.1 Drawing based on Ground Control Landscape Proposals Plan J180649-GC-L-DR-3-001 General Arrangement Plan.

2.0 SITE PREPARATION

2.1 EXCAVATION
The following areas are to be excavated to the following depths prior to top-soiling :

1. Shrub planting - 450mm depth
2. Grass areas - 150mm depth
3. Trees & Native Tree Hedge Mix- Tree pit should be no deeper than the existing root ball or container depth and should have a diameter of at least 75mm greater than that of the root system in accordance with the BS 8545.2014. Native Tree Hedge Mix along the boundaries to follow this principle but be planted in a continuous trench.

2.2 TOPSOIL
2.2.1 All excavated areas to be backfilled with either site won topsoil or imported topsoil.
2.2.2 Imported Topsoil to meet BS3882:2015 ' Multipurpose' classification standards.
2.2.3 Site Won topsoil to be tested in accordance with BS 3882:2015 Annex E for suitability for intended use.
2.2.4 Shrub planting areas are to be graded to be approximately 50mm below any adjacent surfaces prior to planting and mulching. Remaining landscape areas to be graded flush with existing/finished levels.
2.2.5 All topsoiled areas to be clear of rocks and rubble larger than Ø50mm and any other debris that may interfere with the establishment of plants.

2.3 EXISTING TREES TO BE RETAINED
2.3.1 Refer to Andrew Day Arboricultural Consultancy Arboricultural Report for Tree Survey information and Tree Protection Plan.
2.3.2 All ground preparation and planting operations adjacent to existing retained trees shrubs and hedges within Construction Exclusion Zones (CEZ) to be undertaken in accordance with the Arboricultural Report prepared by Andrew Day Arboricultural Consultancy and under Arboricultural Consultant's supervision.

3.0 PLANTING

3.1 GENERAL
3.1.1 All proposed species shall be true to type and supplied in accordance with HTA 'National Plant Specification'.
3.1.2 All planting to be handled, stored, transported and planting in accordance with HTA 'Handling and establishing landscape plants' guidance.
3.1.3 All planting to be watered thoroughly (field capacity) prior to planting.
3.1.4 Planting stock has been specified based on planting outside the planting season. If planted during the planting season (Nov - March) container grown stock might be replaced with root ball (for trees/tree hedge) or bareroot stock (for ornamental shrubs) if specified sizes are available.

3.2 ORNAMENTAL SHRUBS , HEDGE PLANTING & CLIMBERS
3.2.1 Topsoil to all shrub planting areas to be improved with 50mm depth composted green waste to BSI PAS 100 (2005).
3.2.2 Planting beds to be cultivated to 300mm depth incorporating composted soil improver (detailed above) and slow release fertilizer to manufacturers recommended rates.
3.2.3 All planting to be planted at scheduled densities and in accordance with the layout shown.
3.2.4 Ilex crenata hedge to be planted in a single row at schedule densities and cut to 600mm height immediately after planted providing suitable weather condition and season. It is to be maintained at 600mm height.
3.2.5 Taxus baccata hedge to be planting in a single row at scheduled centres. Hedge to be cut to 1200mm height immediately after planted providing suitable weather condition and season. It is to be maintained at 1500mm height.
3.2.6 Escallonia hedge to be planted in a double staggered row at schedule densities. Hedge to be maintained 900mm-1000mm height.
3.2.7 Lavandula hedge to be planted in a single row at schedule densities and to be maintained at 500mm height.
3.2.8 Ornamental hedges except Lavandula to be boxed up immediately after planting providing suitable weather condition and season.
3.2.9 Climbers to be planted at the base of their respective supports as specified on the drawing.
3.2.10 Where a range of container sizes is provided for the shrub and tree planting species, the larger container size to prevail if available.

3.3 NATIVE TREE HEDGE PLANTING
3.3.1 At time of planting compost and slow release fertilizer to be incorporated into backfill material at manufacturer's recommended rates.
3.3.2 All bare root plants to be planted during the planting season (Nov-March).
3.3.3 Trees to be planted as 4-4.5m high, 14-16cm girth feathered trees @2m Ctrs. Trees to be pruned regularly to form a tight hedgerow. The desired height is 7m.
3.3.4 Trees to be double staked with cross bar and tied, using 1.65m long, Ø75mm rounded tree stakes, 75mm brace, rubber tie and spacer block. Stakes not to extend more than 900mm above ground level

3.4 TREE PLANTING IN SOFT LANDSCAPE AREAS
3.4.1 At time of planting compost and slow release fertilizer to be incorporated into backfill material at manufacturers recommended rates.
3.4.2 Trees to be secured using proprietary ratchet and dead man underground guying system including Taxus baccata 'Fastigiata'.

4.0 MULCH
4.1 All tree and shrub areas to be mulched over. Mulch to be proprietary Promulch laid to depth of 75mm.
4.2 Tree planting in grass areas to receive Ø1m mulch ring.

5.0 BULB PLANTING
5.1 Bulbs to be dispersed randomly within the hatched areas in grass, as shown on plan.
5.2 Bulbs to be planted at a depth that is three times their height at 50-75/m². Fertilizer to be added into the bottom of the hole and then the bulb to be placed upright in the hole.

6.0 AMENITY GRASS AREAS
Amenity grass areas to be either turfed or seeded as specified below;
Grass Turf
6.1 Grass area to be cultivated to a depth of 150mm and all grass sods, stones greater than 38mm in any one dimension and any other item of rubbish to be carted off site to tip.
6.2 Additional top soil to be supplied and spread to make up levels and to create even falls. Top soil is to be cultivated to form a fine tilth prior to the laying of turf.
6.3 Turf to be supplied in rolls, not dried out or yellowed. Turf will be laid on the day of delivery. Turf rolls are to be undamaged without holes or torn or ripped edges. Turf grown on any nylon matting will not be accepted.
6.4 Turf to be laid in stretcher bond closely lad and only whole turf are to be used at the edges.
6.5 Turf will be weed free and of a uniform size and thickness.
6.6 Turf must be laid from suitably sized running boards. Walking over or standing on the turf will not be allowed until fully established.
6.7 After laying the joints of the turf are to be filled with fine topsoil sand mixture and the surplus brushed off.
6.8 The finished levels of the turf should be 50mm above the surrounding paved areas and above the shrub beds and tree pits.
Grass Seeding
6.9 Areas to be grass seeded shall be cultivated to a depth of 25 mm to a fine tilth and grade soil flush with adjacent surfaces. All stones greater than 38 mm in any one dimension shall be carted off site to tip.
6.10 Sow a proprietary 'Amenity' grass seed mix in accordance with manufacturers guidelines and rates (typically 35g/m²).
6.11 Cultivation close to established trees and shrubs can be damaging to their root systems so take care not to dig too deep, keeping disturbance to the minimum required to expose fresh soil.

Rev.	Changes	Date	Dr.by	Ap.by
C	Updated to suit General Arrangement Plan Rev H	07.02.22	AN	RA
B	Update to suit revised GA	16.04.20	RA	
A	Update to suit latest layout	07.02.20	MK	RA

Ground Control® Professional Services
Arboriculture
Ecology
Landscape Architecture
GIS & Mapping
Ground Control Ltd, Kingfisher House, Radford Way, Billericay, Essex CM12 0EQ
T: 01277 650 697 E: info@ground-control.co.uk www.ground-control.co.uk

Client
Hallmark Care Home

Project (Address)
Proposed Care Home
Pound Place
Round Stone Road, Angmering

Drawing title
Soft Landscape Proposals Plan
Sheet 1 of 2

Date	Drawn by	Checked by	Scale(s)
November 2019	MK	RA	1:100 @ A0
Drawing No.	Rev	Issue status	
J180649-GC-L-DR-3-003	C	Planning	

Notes:
1. © This drawing is the copyright of Ground Control Ltd and cannot be reproduced in any form without express consent of the company.
2. Do not scale off this drawing. All written dimensions are to be checked on site prior to commencing works.
3. All discrepancies, errors or omissions are to be reported for clarification before proceeding.

ARUN DISTRICT COUNCIL A/43/22/PL